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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/063,405	04/19/2002	Lasha A. Ross	UHMWPV	9892

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CHICAGO, IL 60610

EXAMINER

CORBIN, ARTHUR L

ART UNIT	PAPER NUMBER
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1761

DATE MAILED: 03/04/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/063,405

Applicant(s)

ROSS ET AL.

Examiner

Arthur L Corbin

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 15 December 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10,12-18,22-32,34-40 and 45-51 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-10,12-18,22-32,34-40 and 45-51 is/are rejected.
- 7) ☒ Claim(s) 48,51 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

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1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on December 15, 2004 has been entered.

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-10, 12-18, 22-32, 34-40, 45-47 and 50 are rejected under 35 U.S.C. 102(b) as being anticipated by Bunczek et al (6,190,706), columns 3-6).

Bunczek et al is described in paragraph No. 6, Paper No. 8. The polyvinylacetate in Bunczek et al inherently functions to increase cohesion of the gum base since the PVAc is present in an amount as claimed by applicant and since the gum base in Bunczek et al has reduced adhesion to environmental surfaces.

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5. Claims 48 and 49 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bunczek et al.

The amounts claimed in claims 48 and 49 are merely preferred (spec., page 3), and preferred limitations, without more, are not critical (In re Rauch, 156 USPQ 502). Further, finding the optimum amount of each component in the gum composition would require nothing more than routine experimentation by one reasonably skilled in this art.

6. Claims 1-10, 12-18, 22-32, 34-40 and 45-51 are rejected under 35 U.S.C. 103(a) as being unpatentable over Mansukhani et al (5,601,858, columns 2-6).

Mansukhani et al is described in paragraph No. 4, Paper No. 8. The maximum amount of PVAc used in Mansukhani et al is 10% by weight. In the absence of unexpected results, there is no patentable distinction between said 10% amount and applicant's claimed amount of greater than 10%, especially since Mansukhani et al also achieves applicant's desired results, viz. a non-stick chewing gum which is easily removed from a variety of surfaces. With regard to claims 47-50, applicant is referred to paragraph No. 5 above.

7. Applicant's arguments filed December 15, 2004 have been fully considered but they are not persuasive. Despite applicant's contrary belief, increased cohesion of the gum base is naturally achieved in Mansukhani et al as a result of the presence of PVAc in an amount substantially equivalent to applicant's claimed amount and since the gum base in Mansukhani et al is a non-stick gum base. Although Mansukhani et al includes emulsifiers or surfactants to assist in the non-stick character of the gum base, as applicant suggests, applicant also includes emulsifiers in the claimed gum base.

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Applicant's comments with regard to Bunczek et al are refuted by the discussion in paragraph No. 4 above and since Bunczek et al clearly discloses applicant's claimed amount of ultra high MW PVAc (column 3, lines 45-49 and column 3, line 66 to column 4, line 3).

8. Claims 48 and 51 are objected to because of the following informalities: In claim 48, "plasticizer" is misspelled. In claim 51, "emulsifier" is misspelled. Appropriate correction is required.

9. All claims are drawn to the same invention claimed in the application prior to the entry of the submission under 37 CFR 1.114 and could have been finally rejected on the grounds and art of record in the next Office action if they had been entered in the application prior to entry under 37 CFR 1.114. Accordingly, **THIS ACTION IS MADE FINAL** even though it is a first action after the filing of a request for continued examination and the submission under 37 CFR 1.114. See MPEP § 706.07(b).

Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

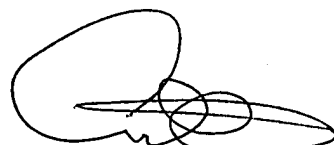
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10. Any inquiry concerning this communication from the examiner should be directed to Arthur L. Corbin whose telephone number is (571) 272-1399. The examiner can generally be reached on Monday--Friday from 10:30 to 8:00 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Milton Cano can be reached on (571) 272-1398. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A.L. Corbin/dh
March 2, 2005



ARTHUR L. CORBIN
PRIMARY EXAMINER
3-2-05